

## **NOTICE OF PUBLIC HEARING SUDBURY CONSERVATION COMMISSION**

The Sudbury Conservation Commission will hold a public hearing to review the Notice of Intent filing for after-the-fact tree removal and restoration within the 100-foot Buffer Zone and 200-foot Riverfront Area, pursuant to the Wetlands Protection Act and Sudbury Wetlands Administrative Bylaw, at 139 Powers Road, Sudbury MA. Arcan Guven, Applicant. The hearing will be held on Monday, October 18, 2021 at 6:45 pm, via remote participation.

Please see the Conservation Commission web page for further information.

<https://sudbury.ma.us/conservationcommission/meeting/conservation-commission-meeting-monday-october-18-2021/>

SUDBURY CONSERVATION COMMISSION  
September 22, 2021



**Massachusetts Department of Environmental Protection**  
Bureau of Resource Protection - Wetlands

**WPA Form 3 – Notice of Intent**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

City/Town

**Important:**

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note:  
Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

**A. General Information**

**1. Project Location (Note: electronic filers will click on button to locate project site):**

139 Powers Rd and 14 Maynard Farm Rd

Sudbury

01776

a. Street Address

b. City/Town

c. Zip Code

42.42807

-71.41505

Latitude and Longitude:

d. Latitude

e. Longitude

B09

457 and 456

f. Assessors Map/Plat Number

g. Parcel /Lot Number

**2. Applicant:**

Arcan

Guven

a. First Name

b. Last Name

N/A

c. Organization

139 Powers Rd

d. Street Address

Sudbury

MA

01776

e. City/Town

f. State

g. Zip Code

1-717-916-4952

arcanerkan@hotmail.com

h. Phone Number

i. Fax Number

j. Email Address

**3. Property owner (required if different from applicant):** ☐ Check if more than one owner

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

**4. Representative (if any):**

a. First Name

b. Last Name

c. Company

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

**5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):**

\$ 275

\$ 125

\$ 150

a. Total Fee Paid

b. State Fee Paid

c. City/Town Fee Paid



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**A. General Information (continued)**

6. General Project Description:

Retrospective Notice of Intent application for tree removal and proposed restoration for disturbed areas within the 100 feet of bordering vegetated wetlands.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- |   |   |
|---|---|
| 1. <input checked="" type="checkbox"/> Single Family Home             | 2. <input type="checkbox"/> Residential Subdivision       |
| 3. <input type="checkbox"/> Commercial/Industrial                     | 4. <input type="checkbox"/> Dock/Pier                     |
| 5. <input type="checkbox"/> Utilities                                 | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation                |
| 9. <input type="checkbox"/> Other                                     |   |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☐ Yes ☒ No      If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

South Middlesex

a. County

72484 / 45153

c. Book

49614

b. Certificate # (if registered land)

495 / 517

d. Page Number

**B. Buffer Zone & Resource Area Impacts (temporary & permanent)**

- ☐ Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- ☐ Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



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## B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input checked="" type="checkbox"/> Riverfront Area	Tributary to Second Division Brook	
	1. Name of Waterway (if available) - <b>specify coastal or inland</b>	

2. Width of Riverfront Area (check one):

☐ 25 ft. - Designated Densely Developed Areas only

☐ 100 ft. - New agricultural projects only

☒ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: 44,618  
square feet

4. Proposed alteration of the Riverfront Area:

500 sq ft	0	500 sq ft
a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.

5. Has an alternatives analysis been done and is it attached to this NOI? ☐ Yes ☒ No

6. Was the lot where the activity is proposed created prior to August 1, 1996? ☒ Yes ☐ No

3. ☐ Coastal Resource Areas: (See 310 CMR 10.25-10.35)

**Note:** for coastal riverfront areas, please complete **Section B.2.f.** above.



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**B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)**

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	<div>1. square feet</div> <div>2. cubic yards dredged</div>	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	<div>1. square feet</div>	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	<div>1. square feet</div>	2. cubic yards dune nourishment
	Size of Proposed Alteration	Proposed Replacement (if any)
f. <input type="checkbox"/> Coastal Banks	<div>1. linear feet</div>	
g. <input type="checkbox"/> Rocky Intertidal Shores	<div>1. square feet</div>	
h. <input type="checkbox"/> Salt Marshes	<div>1. square feet</div>	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	<div>1. square feet</div> <div>2. cubic yards dredged</div>	
j. <input type="checkbox"/> Land Containing Shellfish	<div>1. square feet</div>	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	<div>1. cubic yards dredged</div>	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	<div>1. square feet</div>	

4. ☐ Restoration/Enhancement

If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BVW

b. square feet of Salt Marsh

5. ☐ Project Involves Stream Crossings

a. number of new stream crossings

b. number of replacement stream crossings



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**C. Other Applicable Standards and Requirements**

- This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

**Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review**

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to [http://maps.massgis.state.ma.us/PRI\\_EST\\_HAB/viewer.htm](http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm).

a. ☐ Yes ☒ No **If yes, include proof of mailing or hand delivery of NOI to:**

August 2021

b. Date of map

**Natural Heritage and Endangered Species Program  
Division of Fisheries and Wildlife  
1 Rabbit Hill Road  
Westborough, MA 01581**

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

c. Submit Supplemental Information for Endangered Species Review\*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work \*\*

(a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) ☐ Photographs representative of the site

\* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/ma-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

\*\* MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



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**C. Other Applicable Standards and Requirements (cont'd)**

(c) ☐ MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

*Projects altering 10 or more acres of land, also submit:*

(d) ☐ Vegetation cover type map of site

(e) ☐ Project plans showing Priority & Estimated Habitat boundaries

(f) ☐ OR Check One of the Following

1. ☐ Project is exempt from MESA review.

Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing.

a. NHESP Tracking #

b. Date submitted to NHESP

3. ☐ Separate MESA review completed.

Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

a. ☒ Not applicable – project is in inland resource area only      b. ☐ Yes    ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -  
Southeast Marine Fisheries Station  
Attn: Environmental Reviewer  
836 South Rodney French Blvd.  
New Bedford, MA 02744  
Email: [dmf.envreview-south@mass.gov](mailto:dmf.envreview-south@mass.gov)

Division of Marine Fisheries -  
North Shore Office  
Attn: Environmental Reviewer  
30 Emerson Avenue  
Gloucester, MA 01930  
Email: [dmf.envreview-north@mass.gov](mailto:dmf.envreview-north@mass.gov)

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

c. ☐ Is this an aquaculture project?

d. ☐ Yes    ☐ No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



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**C. Other Applicable Standards and Requirements (cont'd)**

**Online Users:**

Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?  
 a. ☐ Yes ☒ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.  
 b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?  
 a. ☐ Yes ☒ No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?  
 a. ☐ Yes ☒ No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?  
 a. ☐ Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
  1. ☐ Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
  2. ☐ A portion of the site constitutes redevelopment
  3. ☐ Proprietary BMPs are included in the Stormwater Management System.
- b. ☒ No. Check why the project is exempt:
  1. ☒ Single-family house
  2. ☐ Emergency road repair
  3. ☐ Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

**D. Additional Information**

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

**Online Users:** Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1. ☒ USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2. ☒ Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.





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**D. Additional Information (cont'd)**

3. ☐ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
4. ☐ List the titles and dates for all plans and other materials submitted with this NOI.  
Certified Plot Plan Showing Disturbance Area
- |                                      |                  |                                      |
|--------------------------------------|------------------|--------------------------------------|
| a. Plan Title                        | Horgan Surveying | Horgan Surveying                     |
| b. Prepared By                       | 06.28.2021       | c. Signed and Stamped by<br>1" = 40' |
| d. Final Revision Date               |                  | e. Scale                             |
| f. Additional Plan or Document Title |                  | g. Date                              |
5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Report, if needed.

**E. Fees**

1. ☐ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

2. Municipal Check Number

3. Check date

4. State Check Number

5. Check date

Arcan

Guven

6. Payor name on check: First Name

7. Payor name on check: Last Name



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### F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

*Arcan Guven*

09/19/2021

1. Signature of Applicant

2. Date

3. Signature of Property Owner (if different)

4. Date

5. Signature of Representative (if any)

6. Date

#### For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

#### For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

#### Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



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Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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## A. Applicant Information

### 1. Location of Project:

139 Powers Rd

a. Street Address

1440

c. Check number

Sudbury

b. City/Town

\$550.00

d. Fee amount

### 2. Applicant Mailing Address:

Arcan

a. First Name

N/A

c. Organization

139 Powers Rd

d. Mailing Address

Sudbury

e. City/Town

17179164952

h. Phone Number

i. Fax Number

MA

f. State

01776

g. Zip Code

arcanerkan@hotmail.com

j. Email Address

### 3. Property Owner (if different):

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

## B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

**Step 1/Type of Activity:** Describe each type of activity that will occur in wetland resource area and buffer zone.

**Step 2/Number of Activities:** Identify the number of each type of activity.

**Step 3/Individual Activity Fee:** Identify each activity fee from the six project categories listed in the instructions.

**Step 4/Subtotal Activity Fee:** Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

**Step 5/Total Project Fee:** Determine the total project fee by adding the subtotal amounts from Step 4.

**Step 6/Fee Payments:** To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).



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**B. Fees** (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 1A (Restoration at 139 Powers Rd 100 feet buffer zone)	1	110	110
Category 1A (Restoration at lot border with 14 Maynard Farm Rd)	1	110	110
50% for work within riverfront area	1	55	55
Step 5/Total Project Fee:			275
Step 6/Fee Payments:			
Total Project Fee:			275
			a. Total Fee from Step 5
State share of filing Fee:			125
			b. 1/2 Total Fee less \$12.50
City/Town share of filing Fee:			150
			c. 1/2 Total Fee plus \$12.50

**C. Submittal Requirements**

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection  
Box 4062  
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

**To MassDEP Regional Office** (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

## Project Narrative

The project area is located on a single-family residential property located at 139 Powers Road. This property was a rental property for over seven years. The wetland and surroundings were used as a dumpster. Playground equipment, wooden picnic table and metal dining set were disposed into the wetlands. There were also a lot of broken trees on the ground. Our intention was to clean the wetland/woods area which is part of our property to have a healthy- and good-looking backyard. However, we didn't investigate the regulations and initiated an unpermitted work. During this unpermitted work done by us to remove dead trees, ground logs and other mentioned large amount of trash, some trees were cut down and soil disturbance within 100-feet of wetlands has occurred.

No stump grinding was performed during tree removal.

Herein, we are submitting a retrospective notice of intention for tree removal and proposed restoration for disturbed areas within the 100 feet of bordering vegetated wetlands.

As the very first part of restoration efforts, erosion control barriers have been installed at the edge of disturbance.



Additionally, Horgan surveying has been hired to determine the total area of disturbance within 100-feet buffer zone. (Plot plan provided as additional document). The land surveying company determined the disturbance area withing the buffer zone as 13,500 S.F.

As a second step while the main restoration plan was being prepared the disturbed area has been covered with a thick layer of leaves by us. The leaves and logs and branches distributed to the disturbed area together with the amount of rainfall, partially stabilized area.



## The detailed restoration plan is as follows:

### Step 1: Invasive Species Control:

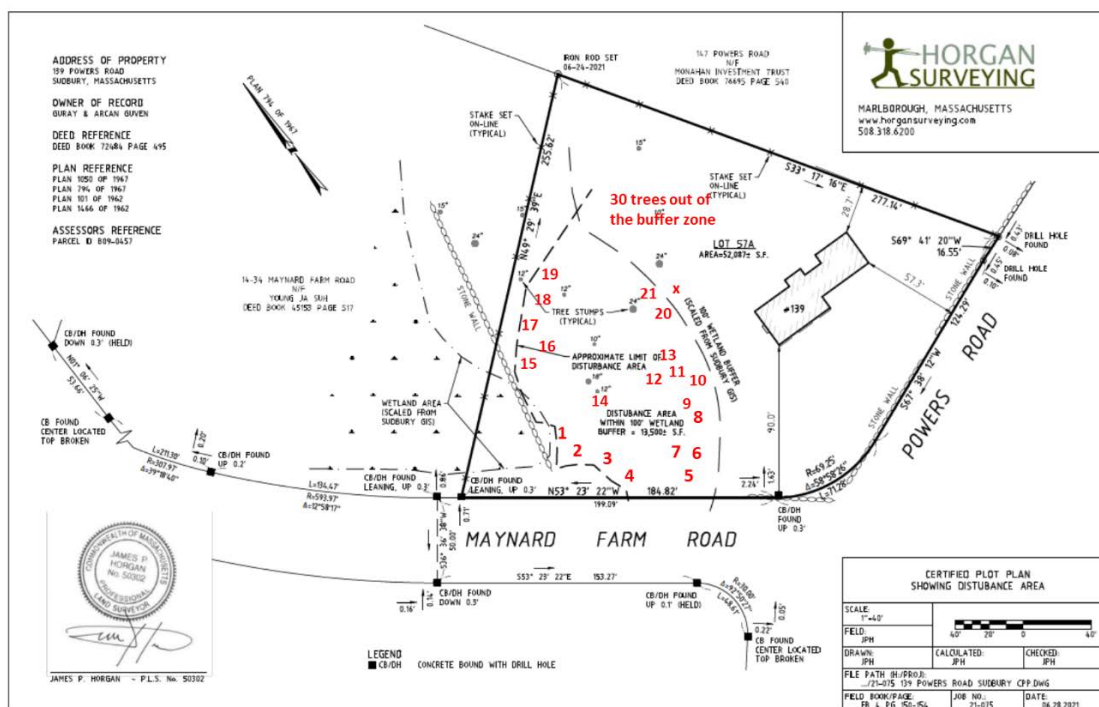
The land including the 100 feet buffer zone and extending approximately 100 feet horizontally outward from the boundary of the 100 feet buffer zone has been assessed. The invasive species identified were buckthorn, Garlic mustard and bittersweet. A professional Pulling Tool (Uprooter) has been purchased. Invasive Species management efforts has already been initiated. We plan to complete this task by 2-3 weeks after the restoration plan is approved by Conservation committee. The 2-3 weeks' time proposed here will be used to order the required number of trees and shrubs.

### Step 2: Replanting Trees and Shrubs:

#### Step 2a: The restoration efforts at 139 Powers Road:

The existing trees in the disturbance area has been counted as 21 trees. The locations of trees were marked on the plot plan. The pictures of counted trees are provided below as well.

Additionally, **6 tree stumps** are still located in the disturbance area (marked on the plot plan) that will continue to hold the soil in position to prevent it from being blown or washed away.









Considering the size of the disturbance area which is 13,500 S.F.

Existing trees and stumps occupy 27 x 100 S.F. = 2700 S.F. We are proposing to replant a combination of native trees and shrubs that will cover 10,800 S.F.

**For this purpose, 90 trees will be purchased from New England Wetland Plants (14 Pearl Lane, South Hadley, Massachusetts 01075) and replanted.**

- 18 *Acer rubrum* (Red Maple) 2'-3' (RM)
- 18 *Acer saccharinum* (Silver Maple) 2'-3' (SM)
- 18 *Fraxinus pennsylvanica* (Green Ash) 2'-3' (GA)
- 18 *Carpinus caroliniana* (American Hornbeam) 2'-3' (AH)
- 18 *Betula populifolia* (Gray Birch) 2'-3' (GB)

In case any of the above-mentioned trees is not available, trees provided below will replace the unavailable ones.

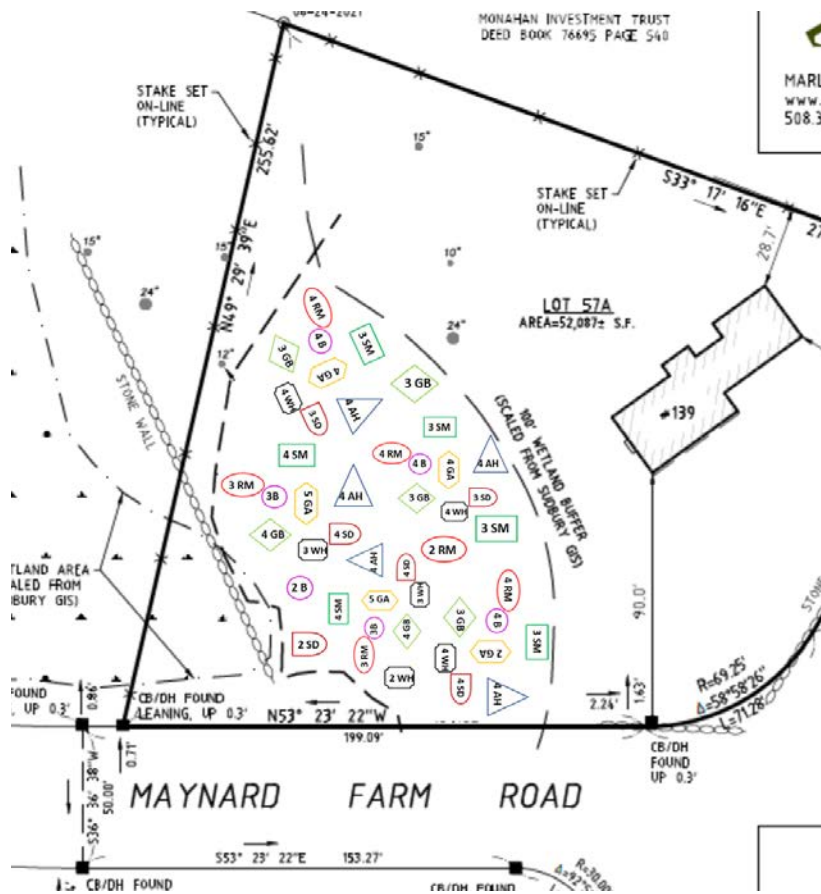
- *Betula alleghaniensis* (Yellow Birch) 2'-3'
- *Betula papyrifera* (Paper Birch) 2'-3'
- *Juniperus virginiana* (Eastern Red Cedar) 2'-3'

Originally, there were no shrubs in the disturbance area. **Based on the recommendations of Conservation committee we are planning to plant 72 shrubs to restore the area.** Shrubs that are planned to be planted were picked due to their growth conditions (Full sun to full shade; can tolerate dry or moist soils) and these shrubs provide as an important food source for wildlife.

- 25 *Cornus amomum* (Silky Dogwood) 18"-24" (SD)
- 25 *Hamamelis virginiana* (Witch Hazel) 18"-24" (WH)
- 22 *Morella* (*Myrica*) *pensylvanica* (Bayberry) 18"-24" (B).



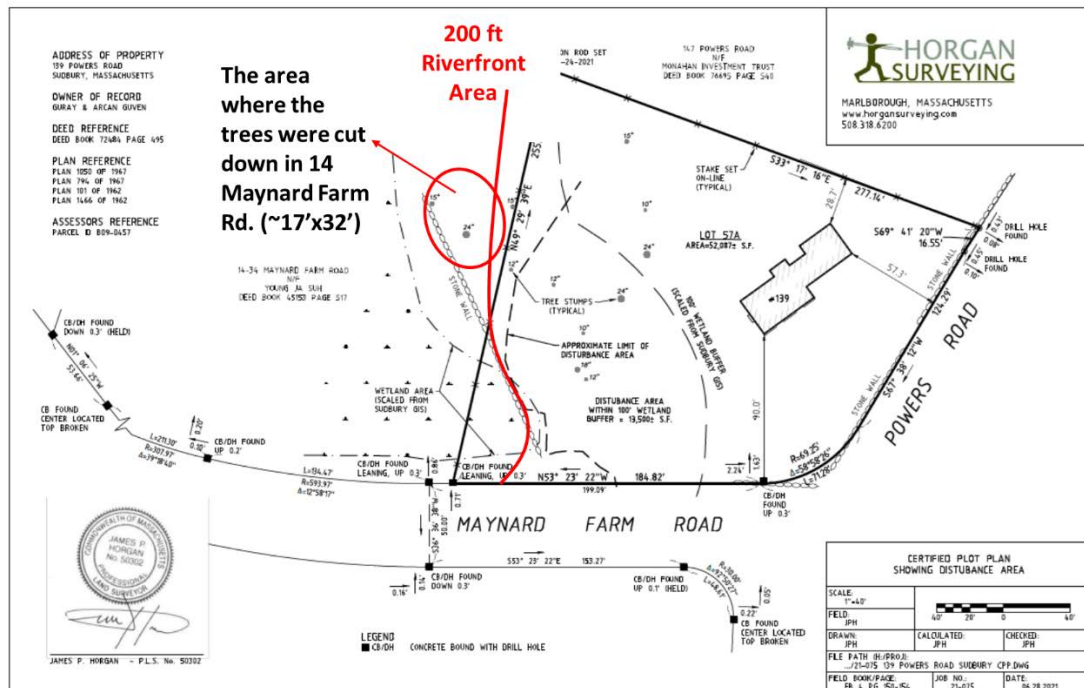
A sketch plan is provided below to show where the plants will go.



**Step 2b:** The restoration efforts at 14 Maynard Farm Road:

Trees were cut down in the riverfront area at the borderline between 139 Powers Road and 14 Maynard Farm Road because the border between the two properties was assumed to be the stone wall. Upon notification from Mrs. Young J. Suh and Professor Nam Pyo Suh, about the border between our property (139 Powers Rd) and their property (14 Maynard Farm Rd) was different than the stone wall, we hired Horgan Surveying to perform boundary research. The Horgan Surveying has performed boundary survey, staked out the lot corners with semi-permanent iron rods with caps and staked out lot lines with orange wooden witness stakes. During the tree work the machinery did not have access to 200 feet riverfront area (14 Maynard Farm Road lot), therefore there was no ground disturbance occurred in this area. 200 feet riverfront area and the area (~500 sq ft) in which the trees were cut down have been shown below. A few pictures have been presented below from the riverfront area as well. The plan for this area is to replant 5 trees as for restoration. The trees will be replanted in Professor Suh's property only after Conservation Committees and Professor Suh's approvals are received. (Written approval notice from Professor Suh will be provided to the committee before any trees are planted). The trees planned to be replanted are as follows:

- 2 Acer rubrum (Red Maple) 2'-3' (RM)
- 2 Acer saccharinum (Silver Maple) 2'-3' (SM)
- 1 Fraxinus pennsylvanica (Green Ash) 2'-3' (GA)

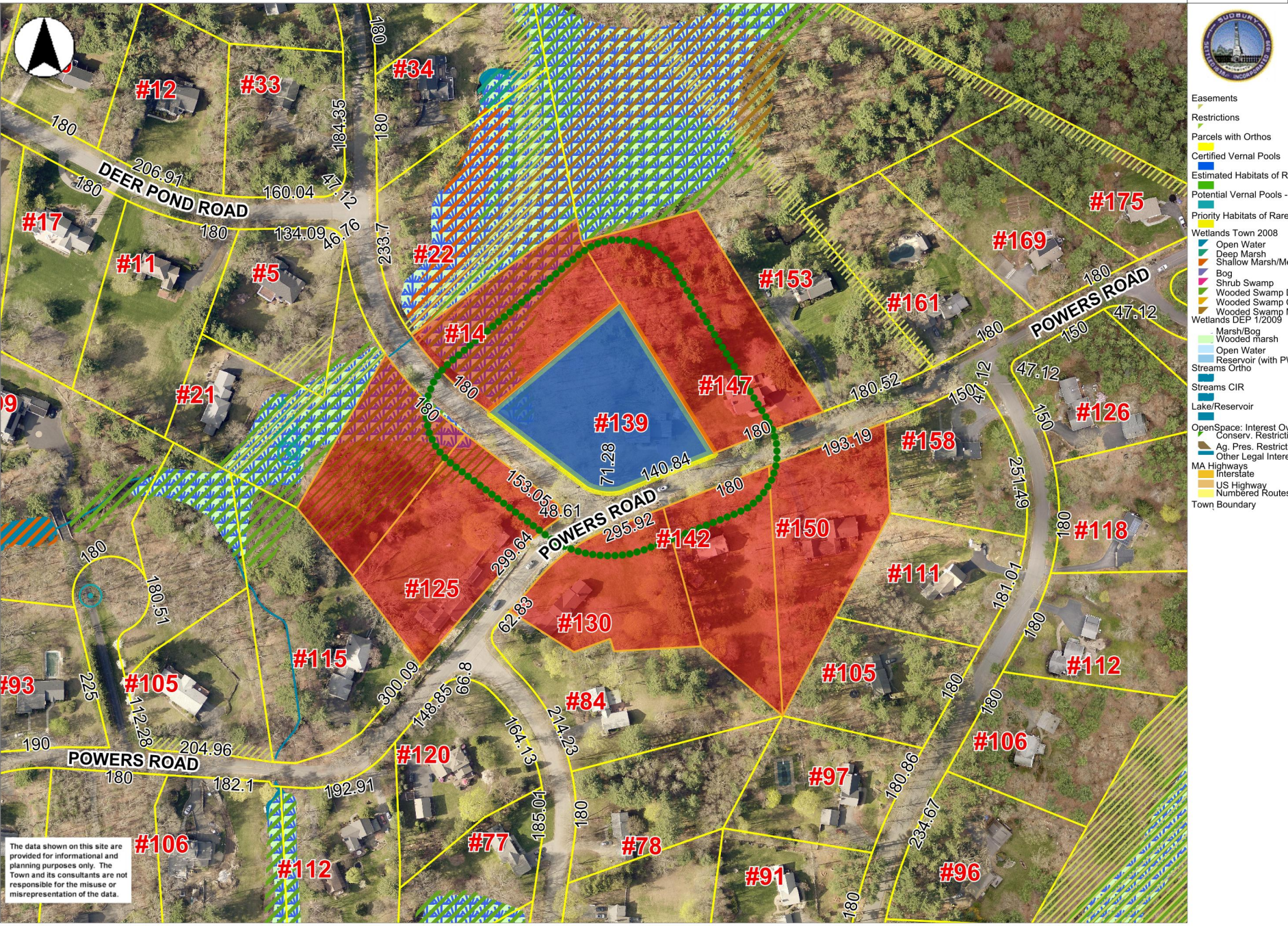


Following the restoration efforts, the invasive species management will be continued for 2 years. The restoration and healthy growth of re-planted trees and shrubs in the disturbance area will be monitored for 2 years as well.

Best Regards,

Arcan and Guray Guven  
139 Powers Road  
Sudbury MA 01776





0 270 540 ft

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# Abutters Map



**Abutters List**[print this list](#)

Date: September 20, 2021

Subject Property Address: 139 POWERS RD Sudbury, MA  
Subject Property ID: B09-0457

Search Distance: 100 Feet

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Prop ID: B09-0344  
Prop Location: 150 POWERS RD Sudbury, MA  
Owner: MILLER PHILIP J & THERESA K  
Co-Owner:  
Mailing Address:

150 POWERS RD  
SUDBURY, MA 01776  
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Prop ID: B09-0345  
Prop Location: 142 POWERS RD Sudbury, MA  
Owner: BLAZEWICZ STANLEY J & DIXON CA MILLE  
Co-Owner: TRUSTEES OF CAMILLE M DIXON  
Mailing Address:  
142 POWERS RD  
SUDBURY, MA 01776  
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Prop ID: B09-0346  
Prop Location: 130 POWERS RD Sudbury, MA  
Owner: TRUBIANO M & J & CONROY L TRS  
Co-Owner: MARY R TRUBIANO 2014 FAMILY TR  
Mailing Address:  
130 POWERS RD  
SUDBURY, MA 01776  
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Prop ID: B09-0440  
Prop Location: MAYNARD FARM RD Sudbury, MA  
Owner: NUNES JAKE KOERBER & HEATHER  
Co-Owner: JEAN KOEBER NUNES TRUSTEES  
Mailing Address:  
125 POWERS RD  
SUDBURY, MA 01776  
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Prop ID: B09-0441  
Prop Location: 125 POWERS RD Sudbury, MA  
Owner: NUNES JAKE KOERBER & HEATHER  
Co-Owner: JEAN KOEBER NUNES TRUSTEES  
Mailing Address:  
125 POWERS RD  
SUDBURY, MA 01776

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Prop ID: B09-0456  
Prop Location: 14 MAYNARD FARM RD Sudbury, MA  
Owner: SUH YOUNG JA  
Co-Owner:  
Mailing Address:  
34 MAYNARD FARM RD  
SUDBURY, MA 01776

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Prop ID: B09-0458  
Prop Location: 147 POWERS RD Sudbury, MA  
Owner: MONAHAN RICHARD T & JANET M TR  
Co-Owner: THE MONAHAN INVESTMENT TRUST  
Mailing Address:  
147 POWERS RD  
SUDBURY, MA 01776

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